Outsunny

IN231100512V02_UK

846-072

CG20-0056124-01– MI01

Outdoor Use Portable gas grill Assembly and operating manual

Models: SKY1FHE , SKY1FHO, SKY1FHU,
SKY1FLA , SKY1FCH, SKY1FGT , SKY1FLV



Version:202009A1

CE

IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

INSTRUCTION MANUAL

Please read before starting!

Failure to observe these instructions can affect or damage the device and other objects and lead to personal injury.
We therefore recommend that you read the relevant chapter of these instructions prior to assembly and before each use.
Follow the steps in the order they are specified and please observe the safety warnings.
These instructions form part of the product. They should therefore always be stored with the product and passed on to each subsequent user.

Outdoor Use Portable gas grill

Technical specifications

Approvals

IMQ	Certificate No. CE- 51CT4901

Barbecue

Appliance category	I3BP(30) and I3+ according to DIN EN 498:2012
Total weight	10Kg
Dimensions(LxHxW)	67x49x50(cm)
Grilling surface(LxW)	20x50(cm)

Gas system

Heat output	3kW
Mass flow rate	G30: 218g/h G31: 214g/h
Gas type	Liquid gas (propane/butane)
Gas cylinder	Standard gas cylinder with a fill weight of 3.5 or 11kg
Gas pressure	30mbar at Butane,Propane or their mixture
Gas hose	-approved hose (max 1.5 m)
Ignition	With auto-Piezo ignition in valve
Flame regulator	infinitely adjustable 0 - max.
Nozzle diameter	0.60mm for 30mbar

Delivery specifications:

Appliance Name		Outdoor Use Portable gas grill		
Model No.		SKY1FHE、SKY1FHO、SKY1FHU、SKY1FLA、SKY1FCH、SKY1FGT、SKY1FLV		
Appliance Category		I3BP(30)	I3+(28-30/37)	*Use outdoors only *Read the instruction manual carefully before using the appliance *WARNING: accessible parts may be very hot. Keep young children away. *This appliance must be kept away from flammable materials during us *Do not move the appliance during use *Turn off the gas supply at the gas cylinder after use *Do not modify the appliance PIN: 51CT4901 CE xxxx-yy
Countries Code		BE,CY,DK,EE,FI,FR,HU, IT,LT,NL,NO,SE,SI,SK,RO,HR ,TR,BG,IS,LU,MT	BE,CH,CY,CZ,ES,FR,GB,GR,I E,IT,LT,LU,LV,PT, SK,SI	
Gas Pressure		G30 Butane and G31 Propane at 30mbar	Butane at 28-30mbar and G31 Propane at 30mbar	
Injector	Left burner	0.6	mm	
	Right burner	0.6	mm	
Heat Input for each	Left burner	1.5	kW	
	Right burner	1.5	kW	
Total Heat Input (Hs)		3	kW	
gas consumption		G30:218g/h;G31:214g/h;		
batch or serial number				
Manufacturer name and address: Ningbo Forever One Electric Appliance Co.,Ltd				
No. 232, meilin north road, meilin street, ninghai county, ningbo city, zhejiang province, China				

Technical specifications

Approvals

IMQ	Certificate No. CE- 51CT4901

Barbecue

Appliance category	I3B/P(50) according to DIN EN 498:2012
Total weight	10Kg
Dimensions(LxHxW)	67x49x50(cm)
Grilling surface(LxW)	20x50(cm)

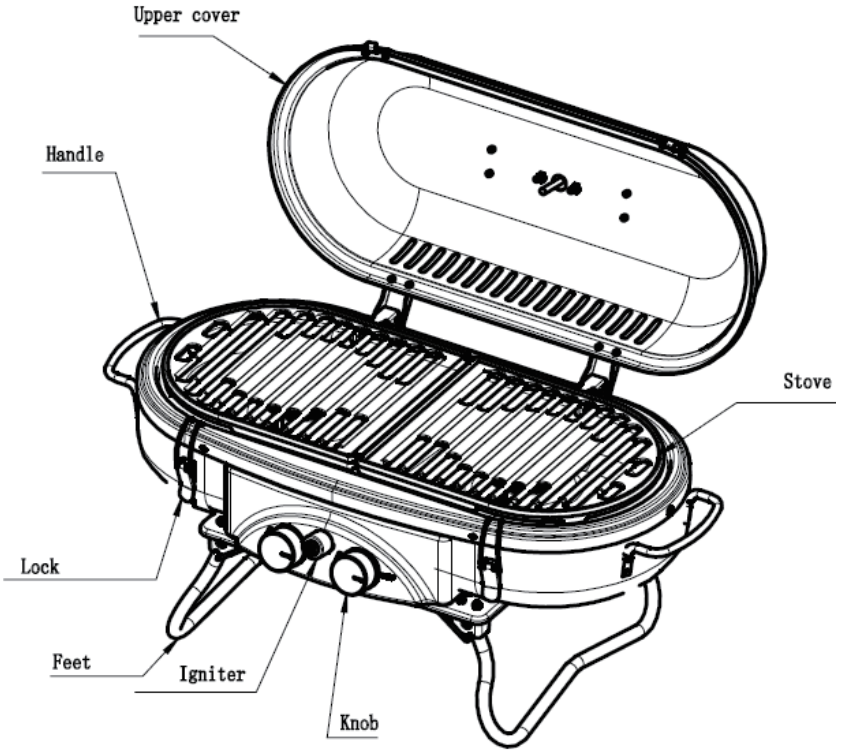
Gas system

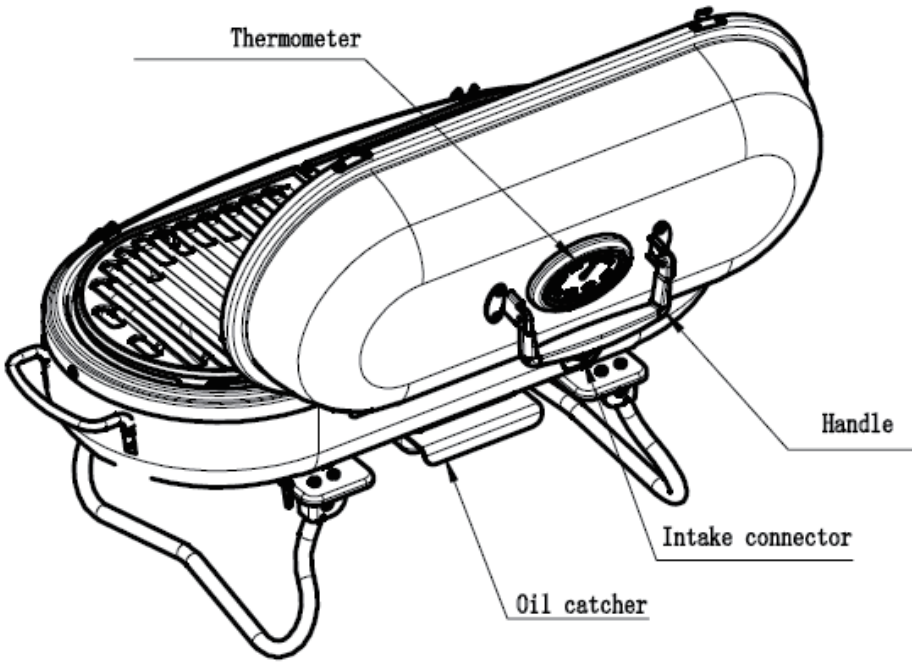
Heat output	3kW
Mass flow rate	G30: 218g/h G31: 214g/h
Gas type	Liquid gas (propane/butane)
Gas cylinder	Standard gas cylinder with a fill weight of 3.5 or 11kg
Gas pressure	50mbar at Butane,Propane or their mixture
Gas hose	-approved hose (max 1.5 m)
Ignition	With auto-Piezo ignition in valve
Flame regulator	infinitely adjustable 0 - max.
Nozzle diameter	0.53mm for 50mbar

Delivery specifications:

Appliance Name		Outdoor Use Portable gas grill		
Model No.		SKY1FHE、SKY1FHO、SKY1FHU、SKY1FLA、SKY1FCH、SKY1FGT、SKY1FLV		
Appliance Category		I3B/P(50)		*Use outdoors only *Read the instruction manual carefully before using the appliance *WARNING: accessible parts may be very hot. Keep young children away. *This appliance must be kept away from flammable materials during us *Do not move the appliance during use *Turn off the gas supply at the gas cylinder after use *Do not modify the appliance CE xxxx-yy PIN：51CT4901
Countries Code		AT,CH,CZ,DE,LU,SK		
Type of gas		Butane,Propane or their mixture		
Gas Pressure		50mbar		
Injector	Left burner	0.53	mm	
	Right burner	0.53	mm	
Heat Input for each	Left burner	1.5	kW	
	Right burner	1.5	kW	
Total Heat Input (Hs)		3	kW	
gas consumption		G30:218g/h;G31:214g/h;		
batch or serial number				
Manufacturer name and address: Ningbo Forever One Electric Appliance Co.,Ltd				
No. 232, meilin north road, meilin street, ninghai county, ningbo city, zhejiang province, China				

View


Upper cover
Handle
Stove
Lock
Feet
Igniter
Knob


Thermometer
Handle
Intake connector
Oil catcher

Utilisation

Intended use

This is a gas barbecue intended for outdoor use only. It is designed to be used exclusively in accordance with these instructions for preparing food that is suitable for barbecuing and these instructions must be observed at all times.

Only for private use!

Improper use

Any other application or applications extending beyond the stated purpose are not authorised. This applies to the following types of misuse in particular:

- **Do not operate the barbecue with coal or fuel other than liquid gas (propane/butane).**
- **Do not operate the barbecue as a stove with pots and pans.**
- **Do not operate the barbecue as a heater.**

Do not use the barbecue to heat materials and substances other than food that is suitable for barbecuing.

Warranty and disclaimer

The barbecue has been manufactured according to the general engineering rules - valid at the time manufacturing was started - and the requirements of the CE sign. It is certified and approved by IMQ . The barbecue left the factory in perfect condition regarding its function and safety.

This barbecue is covered by our warranty for a period of two years from the date of purchase. This warranty covers manufacturing defects and faulty parts as well as the replacement of these parts. The cost of freight, assembly, replacement of worn parts, and other such costs are not covered by this warranty.

The warranty shall expire and any responsibility shall pass over to the executor:

- if the barbecue is not used properly.
- if the barbecue is used despite visible damage or if it is not completely assembled.
- if any technical alterations have been made to the barbecue.
- if accessories are used that are not expressly authorised for this barbecue (if in doubt please contact our customer service department).

Safety instructions

Definition of terms used

The following pictograms and signal words are used in these instructions to point out hazards and important information.

Safety instructions:

Pictogram and signal word	Note on ...
 Danger	... a possible danger that can result in severe personal injury or damage to property if the stated measures are not observed.
 Caution	... a possible danger that can result in damage to property if the specified measures are not observed.

Operating notes

Pictogram	Note on ...
	... a useful function or tip.



Danger "Hot surfaces and parts"

During operation some accessible parts of the barbecue can become very hot, particularly those that are close to the fire bowl.

Possible consequences:

- Severe burns from touching parts near the fire bowl.
- Fire or smouldering fire if flammable materials or substances are near the barbecue.

Safety measures prior to using the barbecue:

- When setting up the barbecue, make sure that
  - there are not, and will not be, any flammable materials or substances nearby. Minimum distance to flammable materials or substances: 2 m above and 1 m to the side. Distance to highly flammable materials or substances, e.g. walls: min. 0.25 m.
  - the barbecue is positioned firmly on a sufficiently large surface area. It must not be moved during operation.

Safety measures while barbecueing:

- Wear protective barbecue gloves.
- Never leave the barbecue unattended. Take particular care to ensure that children and pets are kept away from the barbecue.



Danger "Gas is highly flammable"

Liquid gas is highly flammable and explosive.

Possible consequences:

- Serious personal injury or damage to property if escaping gas ignites in an environment in which it is not controlled.

Safety measures:

- Only use the barbecue outdoors and ensure that the area is well-ventilated.
- Protect the gas cylinder and the gas hose from direct sunlight and other sources of heat above 50 K. Take particular care to ensure that the gas hose does not touch any part of the hot barbecue.
- **Do not place the gas cylinder on the lower shelf, as it is too near the burner.**
- Do not lean over the barbecue when igniting the gas flame.
- Close the valve on the gas cylinder immediately after each use (turn the valve clockwise).
- Never leave the barbecue unattended. If the flame extinguishes, relight immediately or cut off the supply from the gas cylinder.
- When connecting the gas cylinder make sure that there are no sources of ignition within a 5 m radius.

  Take special care not to light any naked flames, do not smoke or switch on electric appliances (devices, lights, door bells), etc. (sparkover possible).
- Before each use, make sure that all gas connections are sealed and intact.

  If necessary, replace the hose in order to comply with the corresponding national requirements.

  The barbecue must not be used if the connections for the gas supply are porous or faulty. This also applies, for example, to hoses or fittings blocked by insects, as this can produce a dangerous flashback.
- Ensure the position of the connection flexible tube is not subject to twisting.
- Do not move the appliance during use.
- Turn off the gass supply at the container after use
- Any modification of the appliance may be dangerous



Danger "Gas displaces oxygen"

Liquid gas is heavier than oxygen. Therefore it settles on the ground and displaces the oxygen at that level.

Possible consequences:

- Suffocation resulting from a lack of oxygen if the gas concentration is allowed to rise sufficiently.

Safety measures:

- Only use the barbecue outdoors in a well ventilated area and above ground (i.e. not in areas that are below ground level).
- Close the valve on the gas cylinder after each use.
- Never leave the barbecue unattended. If the flame extinguishes, relight immediately or cut off the supply from the gas cylinder.
- Before each use, make sure that all gas connections are sealed and intact.

  If necessary, replace the hose in order to comply with the corresponding national requirements.

  The barbecue must not be used if the connections for the gas supply are porous or faulty.
- If the barbecue is not being used for a prolonged period, cut off the supply from the gas cylinder and store properly:
  - Fit the gas cylinder valve with a cap nut and safety cap.
  - Do not store the gas cylinder in rooms below ground level, in or near stairways, hallways or passages and thoroughfares between buildings.
  - Always store gas cylinders upright, even if they are empty.
- The parts sealed by the manufacturer or his agent must not be altered by the user

Assembly

Before starting

Here are a few tips to help you assemble your barbecue quickly and successfully:

• Check that no parts are missing by placing all of the individual parts on an empty surface (we reserve the right to make minor technical alterations, such as the content of the small parts bag).

If, despite careful factory checks, a component is missing, please contact our customer service department (see the last page). We will immediately attend to your request.

• Sort out the small parts, as some of the screws and bolts, for example, are very similar and can be easily confused.

• For assembly you will need a medium size screwdriver and a suitable spanner (flat spanner or box spanner).

You will need a flat spanner to connect the gas cylinder.

Only use tools that are intact and suitable for the job at hand. Worn or unsuitable tools will not allow you to tighten the bolts sufficiently, but will damage them to the extent that they can no longer be turned.

• Always fit all connecting elements (screws, bolts, nuts, etc.) as shown in the following illustrations. If you misplace a connecting element, replace this with an appropriate part. Only by doing this can you ensure that the construction is strong

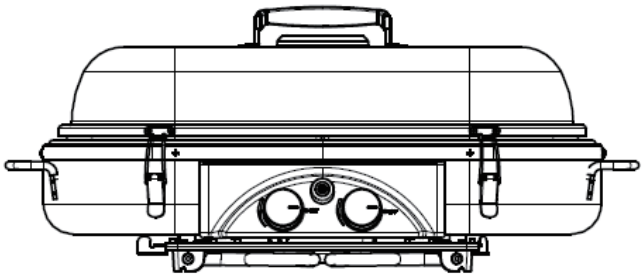
and safe.

• It is essential that you follow the instructions in the order they are specified!

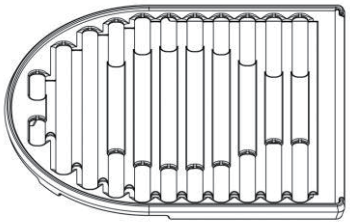
• *Read the text for each step before carrying it out, as useful information is sometimes only provided at the end of the section.*

Assembly procedure:

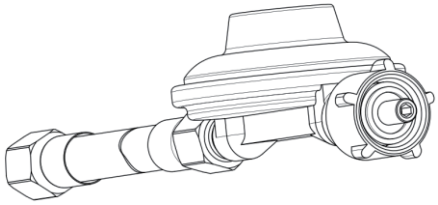
Step 1



1x

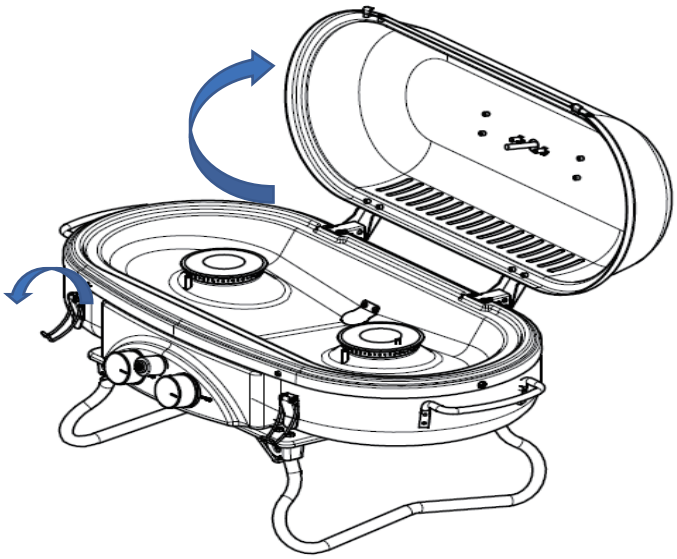


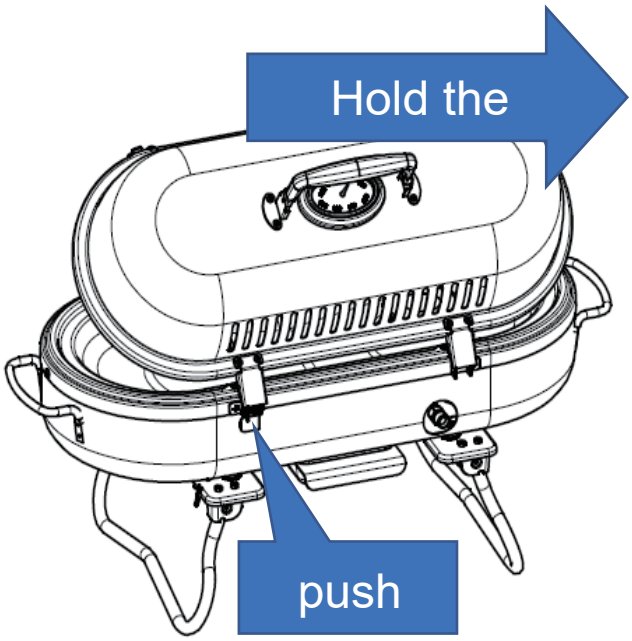
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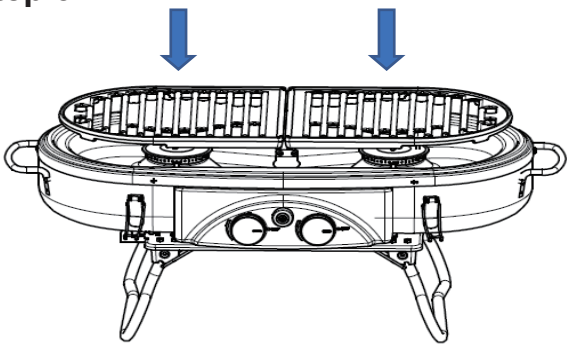
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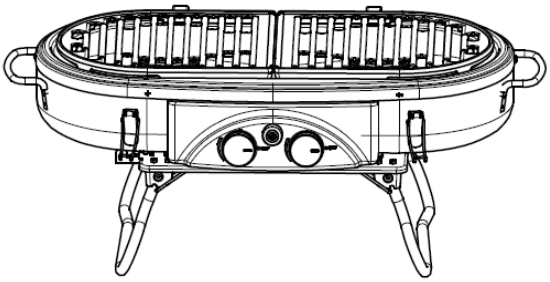
Step 2



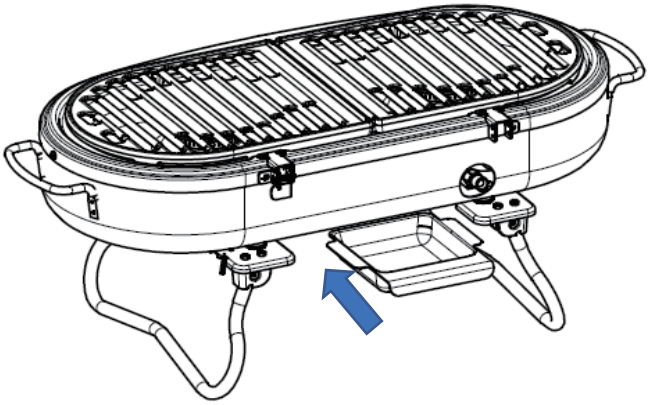


Step 3

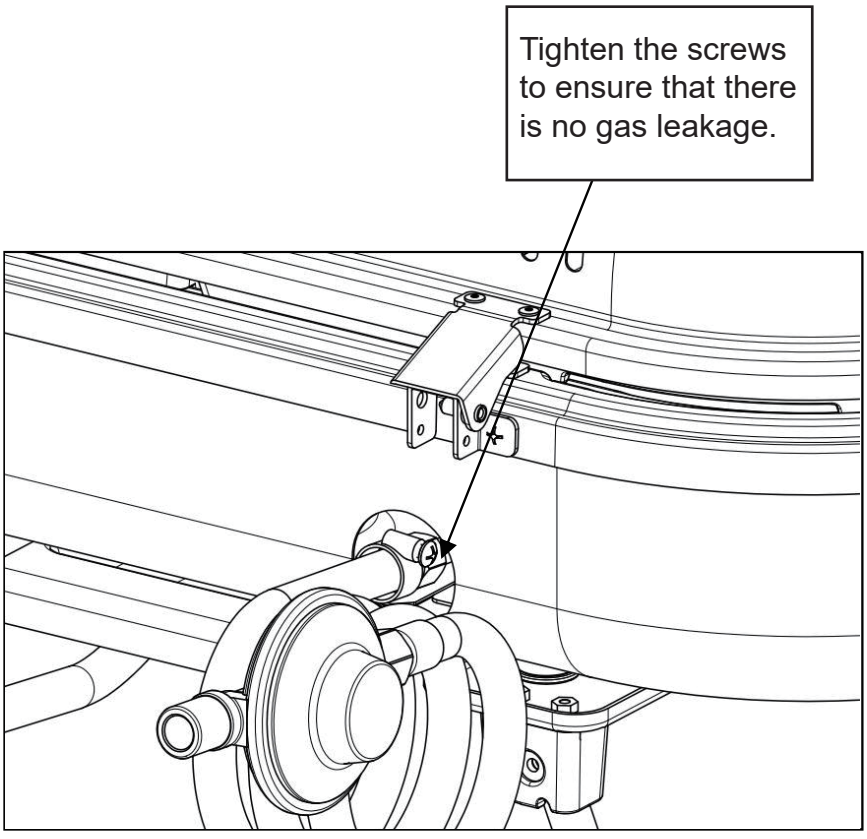




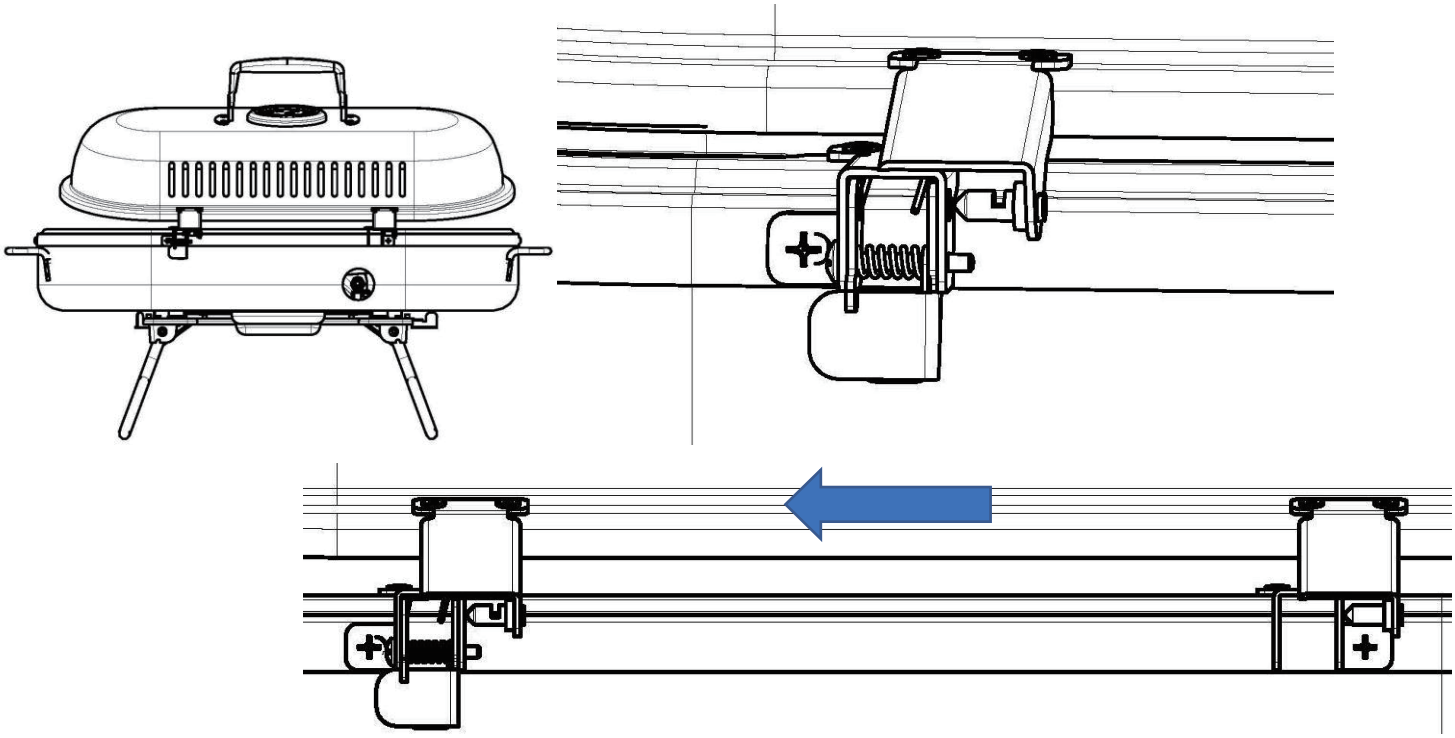
Step 4



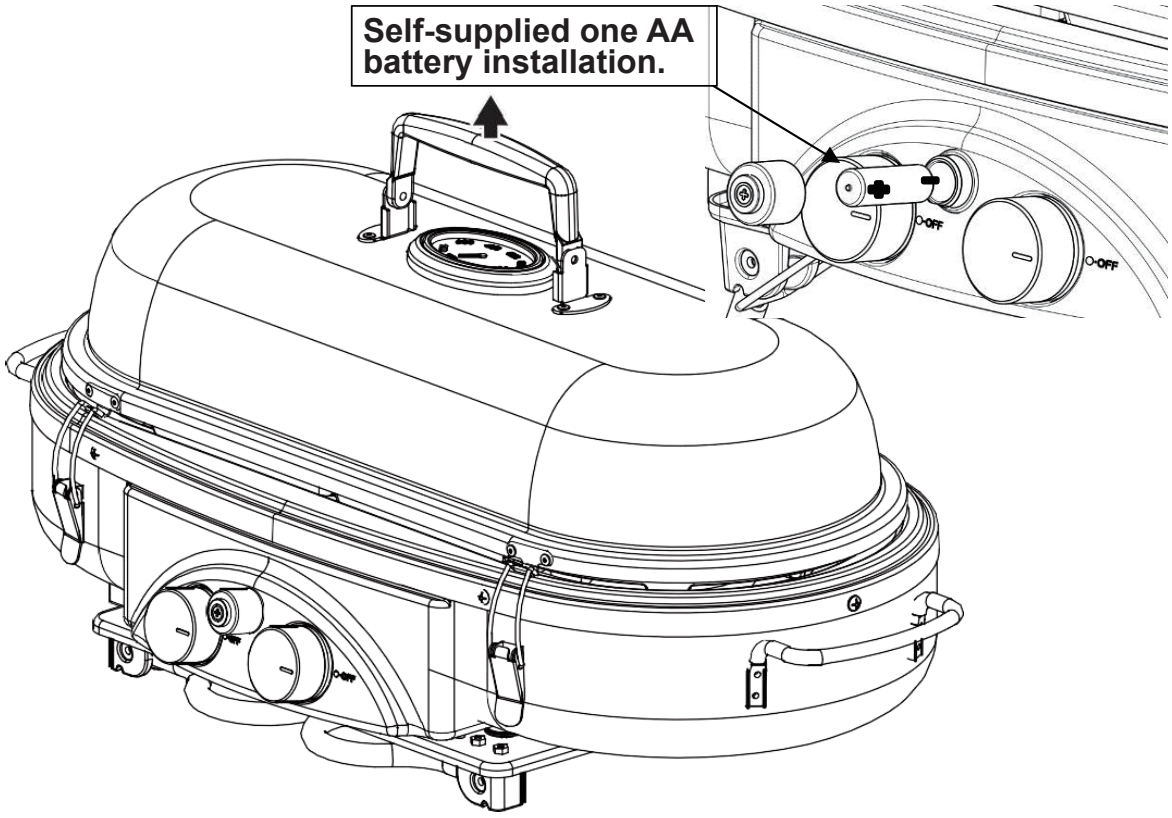
Step 5



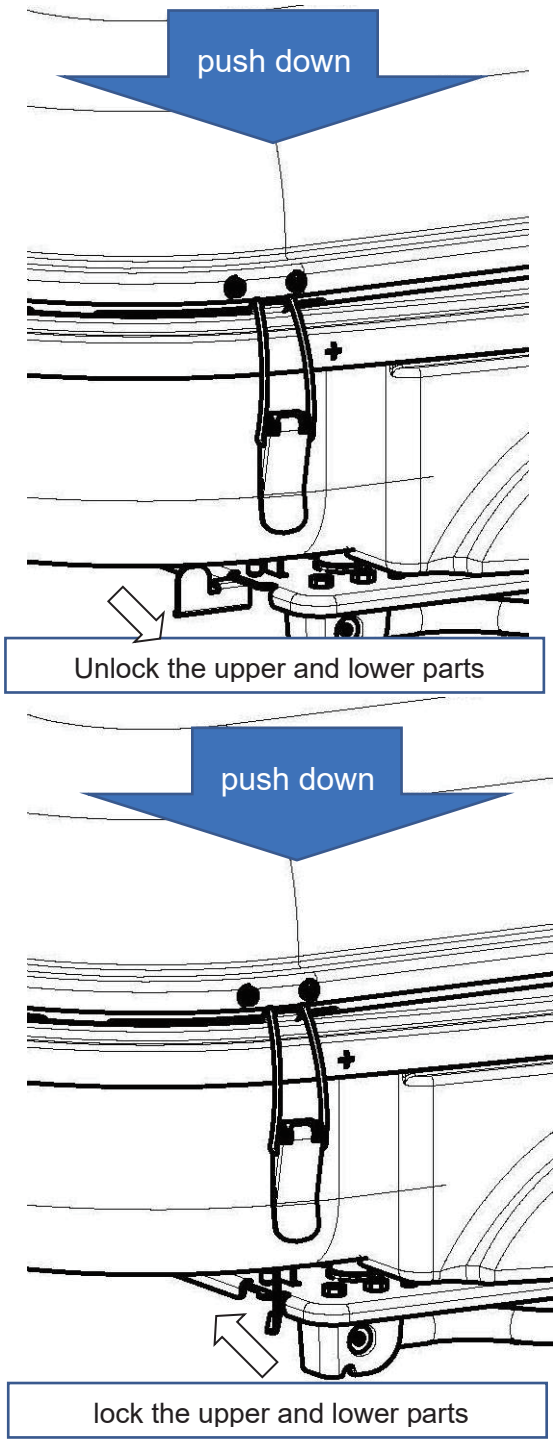
Step 6



Step 7



Step 8



Connecting and disconnecting the gas cylinder

Parts and tools needed

• 17 mm spanner (open-ended spanner SW 17)

• Gas cylinder

A common camping gas cylinder with a fill weight of 3, 5 or 11 kg (e.g. grey camping propane gas cylinder). These are available at DIY shops or liquid gas suppliers.

• Pressure regulator

Preset and -approved pressure regulator, max. 1.5 kg/h, suitable for the gas cylinder used. This type of pressure

reducer is also available from your local dealer.

• Leak detector

You can locate any leaks in the gas system using a leak detector. This can be purchased at DIY shops or liquid gas suppliers. Please follow the operating instructions of the leak detector.

The following part is included in delivery. It corresponds to the standards applicable in the country to which it has been supplied by Ningbo Forever One Electric Appliance Co.,Ltd .

• Gas hose

CE -approved hose of sufficient length; not exceeding 1.5m, allowing installation without any kinks.

Connecting the Gas Cylinder



Danger "Ignition of escaping gas"

Liquid gas is highly flammable and explosive.

Possible consequences: • If necessary, replace the hose in order to comply with the corresponding national requirements.

• Serious personal injury or damage to property if escaping gas ignites in an environment in which it is not controlled.

Safety precautions:

• When connecting the gas cylinder ensure that there are no sources of ignition within a 5 m radius.

• Take special care not to light any naked flames, do not smoke or switch on electric appliances (devices, lights, door bells), etc. (sparkover possible).

1. Select a suitable place to set up the cooker. Make sure that ...
   — no flammable materials or substances are in close proximity to the cooker. Minimum distance to flammable materials or substances: 2m above and 1m to the side; distance to flame resistant materials or substances – min 0.25 m.
   — the cooker is positioned firmly on a flat, sufficiently large surface area. It must not be moved during operation.

All the operation instructions will be according to the instruction of regulator.

2. In case of the flow of gas being higher than the capacity of the regulator, contact your gas supplier.
   To ensure correct operation of the flow limiting device during gas supply, the appliances hose length should be 1.5m at maximum.
   In normal conditions of use, in order to ensure the correct operation of the of installation, it is recommended that regulator is changed within 10 years of the date of manufacture.
   I**MORTANT: Never leave the regulator connected to the cylinder valve when the rubber hose is not correctly in its housing as the flow limiting device has not been designed to guarantee the gas supply shut off function.**

Cleaning

Grill

To ensure your barbecue serves you well for many years to come, it should be cleaned after each use with washing-up liquid, a brush and a cloth - ensure that all parts have cooled down first. This is much easier than cleaning it at a later stage when the dirt has dried.

Gas system

If necessary, the gas outlet nozzle on the adjusting element (underneath the front panel) can be cleaned with a needle. All other parts through which gas is passed may only be cleaned by an expert.

Never dismantle the adjusting element!

Maintenance

The barbecue is maintenance free. Nevertheless, you should check it at regular intervals. The intervals depend on how often the barbecue is used and the environmental conditions to which it is exposed.

Barbecue

• Check to ensure that all parts of the barbecue are present and assembled (visual check).
• Check to ensure that all connections are present and are securely fastened. Tighten if necessary.

Gas system

The gas system needs to be checked every time a gas cylinder is connected (see chapter "Connecting and disconnecting the gas cylinder").

Environmental information and disposal measures

Residual substances



DANGER: Risk of fire when disposing of the hot residual substance

Only dispose of the residual substances when they have fully cooled down and only then in the designated metal containers. Observe the local regulations.

Barbecue

Pay attention to cleanliness when handling the barbecue.
To dispose of the barbecue properly, disassemble it into its individual parts. Recycle the metal and plastic components. Observe the local regulations.

Troubleshooting

If there is a fault despite due care, this chapter may help you to resolve the malfunction.

Malfunction	Cause	Remedy
There is a smell of gas	Leak in the gas system	1. Close the cylinder valve immediately; 2. Prevent any flame or spark formation (do not switch on any electrical appliances) 3. Tighten all connections of the gas system 4. Check all components of the gas system for external damage; replace defective parts with original spare parts 5. Check for leaks using a leak detector
Burner does not light	Gas cylinder is empty	Replace the gas cylinder
	Cylinder valve is closed	Turn the cylinder valve anticlockwise
	Distance between the spark plug and gas	Visual inspection; correct if necessary

	outlets on the burner is incorrect	
	Other gas system blocked	The gas system should be cleaned by a pecialist
Temperature on grill too low	Pre-heating time too short	Close lid and set flame regulator to max. setting
	Gas outlets on the burner are blocked	Remove blockages from burner
Popping or bubbling noise	Flashback caused by blockages in the burner.	1. Close the cylinder valve immediately; 2. Wait 3 minutes and then switch the barbecue back on. 3. If the malfunction reoccurs, disassemble and clean the burner.

Instructions for using liquid gas cylinders

Operating instructions for liquid gas cylinder systems
(other than propellant gas cylinders and propellant gas cylinder systems)

1. Properties of liquid gas

Liquid gas (propane, butane and mixtures thereof) is a **highly flammable**, colourless gas with a perceptible odour. It is heavier than oxygen and is flammable with low mixtures of ambient air. **Caution:** uncontrolled gas can **deflagrate** or **explode**.

Liquid gas is pressurised in the cylinder. Protect it from temperatures above 40°C! At higher temperatures, especially when exposed to fire, there is a risk of an uncontrolled **gas leak** and even to the cylinder **bursting**.

2. Conduct in the event of malfunctions and leaks: in the case of fire:

(e.g. smell of gas, noise of escaping gas):		(in buildings/vehicles) additionally:	Notify the fire department ☎ !
Close the cylinder valve immediately (clockwise)! Extinguish any naked flames! Contact a specialist!	Do not smoke! Do not actuate any electrical switches! Do not use the telephone!	Open windows and doors! Transfer any leaking cylinders outside immediately! Evacuate the building/vehicle!	Point out the presence of liquid gas cylinders! If possible, remove cylinders from any area that is susceptible to fire or cool with water if necessary.

3. Operation of liquid gas cylinder systems

• Liquid gas cylinder systems should only be installed, commissioned, modified and checked by specialised companies.

• Liquid gas cylinder systems should only be installed in the **commercial** sector by trained personnel and checked by an appropriately qualified person or, when dealing with certain cylinder systems, by a person assigned by the contractor.

• The cylinder must be set in an upright position. Cylinders positioned on their side pose a threat of deflagration.

• The operating instructions provided by the manufacturer of the liquid gas appliance are to be observed carefully by the user for operation and, if necessary, for troubleshooting
measures. Prior to the initial operation, or after making a modification, the operator of a liquid gas cylinder system must be assured of its orderly condition through examination and
certification by a specialised company (commercial systems are to be addressed by a special person responsible for the respective commercial sector). The certificates from the
examinations are to be kept by the operator.

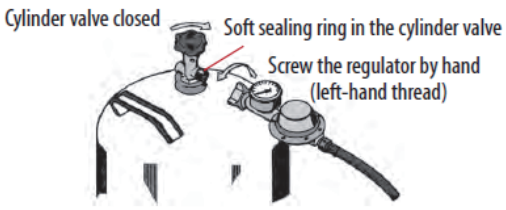
• If the system is not going to be used for a prolonged period the valves are to be closed; when doing this start from the device shut-off valve towards the cylinder valve. When starting up the system again the valves are to be opened; when doing this start from the cylinder valve towards the device shut-off valve.

• Naked flames and smoking are prohibited in areas where **large cylinders** are stored and in close proximity to **large cylinder systems**. The ventilation openings of the installation area and/or the cylinder cabinet must be kept free. Warning signs must be applied.
• The operator is **prohibited** from siphoning liquid gas!

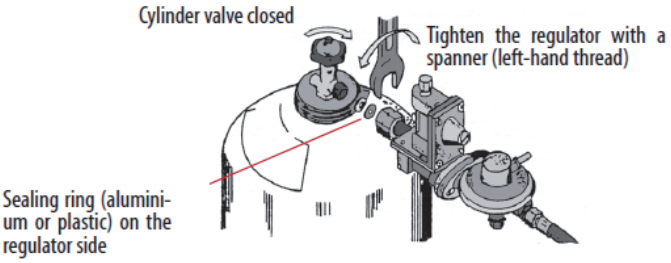
4. Changing the cylinder

• When changing the cylinder only loosen the regulator connection after the cylinder valve has been fully closed. The pressure regulator must be connected and well sealed. Every time the cylinder is changed the seal of the regulator connection must be tested using foaming agents (e.g. soapy water).
• For multi-cylinder systems: Close the shut-off valve of the container connecting line; set switch to full cylinders.

Regulator connection small cylinder (5 and 11 kg nominal capacity)



Regulator connection small cylinder (33 kg nominal capacity)



5. Transport and storage

• To avoid damaging the valve and to prevent gas leaks full and empty liquid gas cylinders should only be transported and stored with a closed and protected valve (wear nut and cap).
• When transporting in vehicles it must be ensured that there is adequate ventilation in the storage area. The cylinders must be secured from shifting during transport.
• The cylinders, even if they are empty, should only be stored upright in well-ventilated areas; they should not be stored below ground level (e.g. basements, shafts, etc.), in stairwells,
corridors, passageways, near emergency exits, escape routes and passages between buildings or in their immediate vicinity. No more than two small cylinders should be stored in a
home - and only then in separate rooms (not bedrooms).
Any use of energy involves a risk of danger.
Therefore please observe these user/operating instructions!

Manufacturer's name	**Ningbo Forever One Electric Appliance Co.,Ltd**
Manufacturer's address	**No. 232, meilin north road, meilin street, ninghai county, ningbo city, zhejiang province, China**

UK

If you have any questions, please contact our customer care center.
Our contact details are below:


0044-800-240-4004


enquiries@mhstar.co.uk

IMPORTER ADDRESS:
MH STAR UK LTD
Unit 27, Perivale Park,
Horsenden lane South
Perivale, UB6 7RH
MADE IN CHINA

ES

Si tiene alguna pregunta, comuníquese con nuestro Centro de Atención al Cliente.
Nuestros datos de contacto son los siguientes:


0034-931294512


atencioncliente@aosom.es

Importador/REP:
Spanish Aosom, S.L.
C/ Roc Gros, nº 15. 08550, Els Hostalets de Balenyà,
Spain.
B66295775
HECHO EN CHINA

FR

Si vous avez la moindre question, veuillez contacter notre centre d'assistance à la clientèle.
Nos coordonnées sont les suivantes:


0033-1-84166106


aosom@mhfrance.fr

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MH France
2, rue Maurice Hartmann
92130 Issy-les-Moulineaux
France
Fabriqué en Chine

PT

Se tiver alguma dúvida, por favor contacte o nosso Centro de Atendimento ao Cliente.
Os nossos dados de contacto são os seguintes:


0034-931294512


info@aosom.pt.

IMPORTADOR:
SPANISH AOSOM, S.L
C.ROC GROS N.15, 08550. ELS HOSTALETS DE BALENYÀ
TEL: 931294512 (SEG-SEX DAS 7:30H ÀS 16:30H)
INFO@AOSOM.PT
FEITO NA CHINA

DE

Wenn Sie Fragen haben, wenden Sie sich bitte an unser Kundendienstzentrum.
Unsere Kontaktdaten stehen unten:


0049-0(40)-88307530


service@aosom.de

Importeur/REP :
MH Handel GmbH
Wendenstraße 309
D-20537 Hamburg
Germany
IN CHINA HERGESTELLT

IT

In caso di dubbio, si prega di contattare il nostro centro assistenza clienti.
I nostri dettagli di contatto sono di seguito:


0039-0249471447


clienti@aosom.it

IMPORTATO DA/REP:
AOSOM Italy srl
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Strada 1 Palazzo F1
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FATTO IN CINA

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